GUSEYNOV, A.M.

Principal features in interpreting aerial photographs of mature and overmature plantations containing a predominance of oak, hornbeam, beech, ash, and pear. Geog.sbor. no.7:121-127 '55. (MIRA 9:1)
(Photography, Aerial) (Aeronautics in forestry)

USSR/Forestry - Forest Management K-4

Abs Jour : Ref Zhur - Biol., No 5, 1958, 20150

Author : Guseynov, A.M.
Inst :
Title : The Valuation of Thin Trees for Intermediate Use.

Orig Pub : Sots. s. kh. Azeyrbaydzhana, 1957, No 5, 40-42.

Abstract : A large number of model trees of young oak, beech. hornbeam, ash and walnut were felled on the territory of 5 Azerbaydzhan forest lands. It was shown that the size of mass in thinness basically depends on its diameter. For practical purposes it is enough to have tables of thinness, showing the mass only according to diameter. The volume of the thin sized oak in Azerbaydzhan in 22-30% larger than in the central part of Russia.

Card 1/1

K

Country : USSR
Category: Forestry. Forest Cultures.

Abs Jour: RZhBiol., No 11, 1958, No 48810

Author : Guseynov, A.M.
Inst :
Title : The Amur Marigold in the Adzhikendskiy Forestry Establishment.

Orig Pub: Lesn. kh-vo, 1957, No 11, 78.

Abstract: No abstract

Card : 1/1

SOV-26-58-8-39/51

AUTHOR: Guseynov, A.M., Candidate of Agricultural Sciences

TITLE: A Linden-Tree Giant (Lipa-Velikan)

PERIODICAL: Priroda, 1958, Nr 8, p 118 (USSR)

ABSTRACT: There are 4 linden tree species in Azerbaydzhan, the Caucasian linden tree having the largest distribution. It is usually found together with beech and hornbeam but it takes in only 0.2% of the entire space occupied by forests in the Republic. The tree grows best on the most north slopes of mountains in mixed forests. In the Belokany Forest Economy in the basin of the Mazym-cahy river at an altitude of 1,400 m above sea level a linden tree of 40 m height and a diameter of 2.2 m at breast height was seen. It is 300 years old. There is 1 photo and 1 Soviet reference.

ASSOCIATION: Azerbaydzhanskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva i agrolesomelioratsii /Baku (The Azerbaydzhan Scientific Research Institute of Forestry and Agro-Forest Melioration /Baku)

1. Linden trees---USSR

Card 1/1

GUSEYNOV A.M.

30(1) SOV/26-59-5-37/47

AUTHOR: Guseynov, A.M., Candidate of Agricultural Sciences

TITLE: Interesting Cases of Phototropism

PERIODICAL: Priroda, 1959, Nr 5, p 117 - 118 (USSR)

ABSTRACT: The author describes abnormal shapes taken by young trees growing in the shade of the old ones. When the old trees are cut down, the young trees resume their upward growth, which makes their shape still more fanciful. Specimens, described by the author, (Figure 1 and 2), are growing at 1,400 m above sea level at a plantation at the Adzhikend lesnichestvo Kirovabadskogo leskhoza Azerbaydzhanskoy SSR (Adzhikend Forestry Administration of the Kirovabad Forestry District in the Azerbaydzhan SSR). There are 2 photographs.

Card 1/1

GUSEYNOV, A.M.; GUSEYNOVA, L.A.

Accretion in the woody plants of the forests of Azerbaijan. Bot. zhur. 48 no.10:1533-1537 O '63. (MIRA 17:1)

1. Azerbaidzhanskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva i agrolesomelioratsii.

L 07146-67

ACC NR: AP7001034 SOURCE CODE: UR/0281/66/000/004/0099/0105

28

AUTHOR: Anisimova, N. D. (Moscow); Guseynov, A. M. (Moscow); Sokolov, V. K. (Moscow) 13

ORG: none

"Usage of Digital Computers for Calculation of Special Operating Modes of Electrical Systems"

Izv, Akad. Nauk. SSSR, Energetika i Transport, No 4, 66, pp 99-105

Abstract: An analysis of the possibility of using digital computers in investigating the stability of special operating modes. A method is described and a program is presented for calculation of areas of static stability on the "Ural-2" digital computer. An algorithm is presented for producing coefficients of the characteristic equation of the LaGrange interpolation formula. The method suggested is illustrated with experimental calculations. The program which is presented contains only four basic subroutines: 1) calculation of elements of the characteristic determinant for $p = p_i$, where $i = 0, 1, 2, \ldots, n$; 2) diagonalization and computation of the characteristic determinant for the same values of p_i; 3) determination of the coefficients of the characteristic equation by the LaGrange interpolation formula; 4) computation of the elements of Roth's table and fixation of the state of the system or the form of disruption of stability. Orig. art. has: 2 figures and 9 formulas. [JPRS: 38,490]

Card 1/2

0224 0048

L 07146-67

ACC NR: AP7001034

TOPIC TAGS: digital computer, alogorith / Ural-2 digital computer

SUB CODE: 09 / SUBM DATE: 02Feb66 / ORIG REF: 010

Card 2/2

ALLAKHVERDIYEV, S.R.; GUSEYNOV, A.N.; KRINTSMAN, Z.Z.

Determining reservoir pressure without shutting in the wells.
Azerb.neft.khoz. 39 no.9:28-29 S'60. (MIRA 13:10)
(Oil reservoir engineering)

ASADOV, S.M.; GUSEYNOV, A.N.

Distribution of haemonchosis agents in the ruminants of Azerbaijan.
Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5:35-41 '63.
(MIRA 17:5)

GADZHIYEV, G.A.; GUSEYNOV, A.N.; SHAPIRO, B.A.

Role of underground waters in the partial collapse of the roof in horizon 1 of the productive formation of the Kyurovdag oil field. Dokl. AN Azerb. SSR 19:35-40 '63. (MIRA 16:4)

1. Institut geologii AN AzSSR. Predstavleno akademikom AN AzSSR M.V.Abramovichem.

(Kyurovdag region—Oil field brines)

ASADOV, S.M.; GUSEYNOV, A.N.

Study of the morphology of Haemonchus nematodes in ruminants of Azerbaijan. Trudy Inst. zool. AN Azerb. SSR 23:117-124 '64.
(MIRA 17:9)

AKHMEDOV, M.G.; GUSEYNOV, A.N.; NABIYEV, G.I.

Using non-drainage hydrochloric acidization of injection wells of the Oil Well Administration of the Shirvan Petroleum Trust. Neftepromm. delo no.2:18-20 '65. (MIRA 18:5)

1. Gosudarstvennoye ob"yedineniye Azerbaydzhanskoy neftyanoy promyshlennosti i Neftepromyslovoye upravleniye "Shirvanneft'".

GUSEYNOV, A.A., prof.; [illegible], M.A., red.

[Preservation of the menstrual cycle following myometrectomy; clinical, experimental physiological and experimental morphological studies] Sokhranenie menstrual'nogo tsikla posle miomektomii; klinicheskoe eksperimental'no-fiziologicheskoe i eksperimental'no-morfologicheskoe issledovanie. Baku, Azerbaidzhanskoe gos. izd-vo, 1965. 139 p. (MIRA 18:12)

GUSEYNOV,A.R.,DOTSENT 600

1. GUSEYNOV, A. R.; Dotsent

2. USSR (600)

4. Menstruation; Uterus - Surgery

7. Surgical operation for the preservation of menstruation in hysterectomy., Akush. i gin., No. 1, 1952.. Iz Akushersko - Ginekologicheskoy Kliniki (Zav. - Zasluzhennyy Deyatel' Nauki Prof. Gadzhn-Kasimov) Azerbaydzhanskogo Meditsinskogo Instituta.

9a. Monthly List of Russian Accessions. Library of Congress, March 1952
UNCLASSIFIED

GUSEYNOV, A. R.

GUSEYNOV, A. R.: "The retention of the menstrual cycle after myometrectomy" (Clinical experimental-physiological and experimental-morphological research). Baku, 1955. Azerbaydzhan State Medical Inst. (Dissertation for the Degree of Doctor of Science of Medical Sciences)

SO: Knizhnaya Letopis', No. 41, 8 Oct 55

GUSEYNOV, A.Z.

Crested wheat grass under dry-farming conditions in the Shirvan Steppe in the Azerbaijan S.S.R. Izv.AN Azerb.SSR no.7:87-96 Jl '55. (MLRA 9:1)

(Shirvan Steppe--Crested wheat grass)

GUSEYNOV, A.Z.

Mineral composition of some true grasses of Azerbaijan at various stages of growth. Uch. zap. AGU no.9:59-64 '56. (MLRA 10:4)
(Azerbaijan--Grasses) (Minerals in plants)

USSR/Cultivated Plants - Fodders. M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53676

Author : Guseynov, A.Z.
Inst : -
Title : Bulbous Barley as a Feed Culture

Orig Pub : Zhivotnovodstvo, 1957, No 4, 59-61

Abstract : In 3-year experiments conducted under the conditions of Shirvan steppe (Azerbaydzhan SSR), the hay yield of bulbous barley (Hordeum bulbasum) comprised 21-72 cwt from 1 ha, depending on the phase of the development. Considering the high yield, good aftermath and good consumption by cattle, the introduction of bulbous barley is recommended for cultivation on arid soils in the regions of the dry semi-deserts of the USSR. -- N.G. Shaposhnikov

Card 1/1

Abs Jour : Ref Zhur - Biol., No 10, 1958, 44174

Author : Guseynov, A.Z.

Inst : Azerbaydzhan State Pedagogical Institute.

Title : The Feed Merits of the Sheep Fescue Grass Festuca sulcata E. Hack. of Azerbaidjan.

Orig Pub : Uchen. zap. zaochn. ped. in-ta, 1957, 4, No 1, 59-68.

Abstract : This article reports the results of the studies of the biochemical composition of (striated tipchak) this Sheep fescue, Festica sulcata Hack. (F. ovina SSp. Sulcata var. genuina Hack). (T). With regard to its nutrient content (T) considerably surpasses broad-spiked wheat grass, crested brome grass and alliaceous barley. The greatest quantity of proteins (24.40%) in (T) is observed during the germination and spiking stage. During the flowering and

Card 1/2

GUSEYNOV, A.Z.

Chemical composition and nutritive value of some drought-resistant perennial gramineous forage grasses in Azerbaijan. Izv. AN Azerb. SSR no.1:35-46 '58. (MIRA 11:6)

(Azerbaijan--Grasses)

GUSEYNOV, A.Z.

Changes in the vitamin content of some perennial forage grasses in Azerbaijan. Uch. zap. AGU no.4:55-63 '58. (MIRA 12:1)
(Azerbaijan--Grasses)

GUSEYNOV, A.Z.

Dynamics of reserve carbohydrates in some drought-resistant perennial grasses of Azerbaijan. Izv.AN Azerb.SSR.Ser.biol.i sel'khoz.nauk no.4:11-23 '59. (MIRA 12:12)
(Azerbaijan--Grasses) (Plants--Assimilation)

GUSEYNOV, A.Z., kand.biologicheskikh nauk, dotsent

Results of introducing into cultivation some wild perennial forage plants under conditions of dry farming in the Shirvan Steppe, Azerbaijan S.S.R. Trudy Azerb. gos. zaoch. ped. inst. 6:115-143 '59. (MIRA 14:8)

(Kura Lowland--Grasses)

GUSEYNOV, A.Z.

Utilizing the aftercrop to increase the productivity of pastures in the arid low-lying regions of Azerbaijan. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5:17-21 '60. (MIRA 14:9)
(KURA LOWLAND--PASTURES AND MEADOWS)

DUSEYNOV, B.G., aspirant

Rational use of soap in the process of preparing the surgeon's hands in mass reception of patients. Azerb. med. zhur. 42 no.3:74-78 Mr '65. (MIRA 18:6)

1. Iz kafedry khirurgicheskoy stomatologii (zav. - dotsent V.F. Rud'ko, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR, Geroy Sotsialisticheskogo Truda, zasluzhennyy deyatel' nauki prof. A.I. Yevdokimov) i kafedry mikrobiologii (zav. - dotsent L.N. Rebreyeva) Moskovskogo meditsinskogo stomatologicheskogo instituta (rektor - dotsent G.N. Belerskiy).

GUSEYNOV, B. M.

Dissertation defended for the degree of Candidate of Philological Sciences at the Institute of the People of Asia

"The Soviet Theme in Progressive Persian Poetry."

Vestnik Akad. Nuak, No. 4, 1963, pp 119-145

GUSEYNOV, B.Z.; NADZHAFOV, Sh.G.

Effect of saturation irrigation and mineral nutrition on photosynthesis and the movement of assimilates in white mulberry under the arid conditions of the Apsheron Peninsula. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.2:3-8 '62. (MIRA 17:6)

GUSEYNOV, B.Z.

Effect of fossil organic matter of petrolem origin on the growth and development of tree seedlings. Dokl. AN Azerb.SSR 12 no.7:519-523 '56. (MLRA 9:10)

1. Predstavleno akademikom Akademii nauk Azerbaydzhanskoy SSR A.I. Karayevym. (Seedlings) (Fertilizers and manures)

GUSEYNOV, B.Z.

USSR/Forestry - Forest Plants. K-5

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5909

Author : Guseynov, B.Z.

Inst : Academy of Sciences AzerSSR

Title : Growth and Development of Several Tree Species Under the Influence of Boron and Manganese.

Orig Pub : Dokl. Akad Nauk AzerSSR, 1956, 12, No 11, 865-870

Abstract : Experiments were conducted with mulberry and osage orange seedlings in vegetation pots filled with soil from the Botanical Garden of the Academy of Sciences of AzerSSR. Boron and manganese fertilizers on an NP base, whether introduced into the soil or applied extra-radically, effected a significant inprovement in the development of the above-ground organs of the seedlings and also increased the weight of the roots, especially the fibrous ones.

Card 1/2

Card 2/2

USSR/Cultivated Plants - Fodders. M.

Abs Jour : Ref Zhur - Biol., No 20, 1958, 94152

Author : Guseynov, B.Z., Mamedova, Z.Yu.

Inst : Botanical Institute, AS Azerb SSR

Title : The Effect of Soil Cultivation by T.S. Maltsev's System on the Growth, Development and Water Ratio of Some Fodder Crops.

Orig Pub : Tr. in-ta botan. AN AzerbSSR, 1957, 20, 202-221

Abstract : In the experiments of the Kerarsk Auxiliary Botanical Station of the Academy of Sciences of the Azerbaidzhan SSR with alfalfa and Shambala under arid conditions with moldboard-less deep plowing, the soil moisture content increased at different horizons, the density of the plant stands and the depth of the root system penetration also

Card 1/2

ALIYEV, G.A., akademik, otv.red.; ABUTALYBOV, M.G., prof., red.; BERZIN, Ya.M., akademik, red.; GADZHIYEV, F.M., kand.vet.nauk, red.; GYUL'AKHMEDOV, A.N., kand.sel'skokhoz.nauk, red.; IVANOVA, N.I., kand.sel'skokhoz.nauk, red.; KARAYEV, A.I., akademik, red.; GUSEYNOV, D.M., red.; GUSEYNOV, B.Z., prof., red.; PEYVE, Ya.V., red.

[Abstracts of reports of the Third All-Union Conference on microelements, April 1958] Tezisy dokladov Vsesoyuznogo soveshchaniya po mikroelementam, Aprel' 1958. Baku, Izd-vo Akad.nauk Azerbaidzhanskoi SSR, 1958. 398 p. (MIRA 12:3)

1. Vsesoyuznoye soveshchaniye po mikroelementam. 3d, 1958. 2. Akademiya nauk Azerb.SSR (for Aliyev, Karayev). 3. Akademiya nauk Latviyskoy SSR (for Berzin). 4. Chlen-korrespondent Akademii nauk Azerb.SSR (for D.M.Guseynov). 5. Chlen-korrespondent Akademii nauk SSSR (for Peyve). 6. Institut pochvovedeniya i agrokhimii AN Azerb.SSR (for D.M.Guseynov, Aliyev, Gyul'akhmedov). 7. Institut biologii AN Latv.SSR (for Peyve). 8. Stalinskiy meditsinskiy institut (for Ivanova). 9. Institut botaniki AN Azerb.SSR (for B.Z.Guseynov). 10. Azerbaydzhanskiy institut zemledeliya (for Abutalybov).

(Trace elements)

GUSEYNOV, B.Z.

Metabolism, growth and development of the white mulberry as influenced by different ratios of mineral fertilizers. Izv.AN Azerb. SSR.Ser.biol. i sel'khoz. nauk no.1:9-19 '59. (MIRA 12:1)
(Azerbaijan--Mulberry--Fertilizers and manures)

GUSEYNOV, B.Z.; MAMEDOV, A.M.

Water regimen of some arboraceous plants under arid conditions.
Izv.AN Azerb.SSR.Ser.biol.i sel'khoz.nauk no.4:25-32 59.
(MIRA 12:12)

(Trees) (Plants, Effect of aridity on)

GUSEYNOV, B.Z., doktor biologicheskikh nauk, prof.

Water economy of seedlings of some arboraceous species during foliar application of boron and manganese. Trudy Azerb. gos. zaoch. ped. inst. 6:93-102 '59. (MIRA 14:8)
(Plants, Effect of boron on) (Plants, Effect of manganese on)
(Apsheron Peninsula--Woody plants--Water requirements)

GUSEYNOV, B.Z.

Plant physiology in Azerbaijan. Fiziol.rast. 6 no.6:754-756 N-D '59. (MIRA 13:4)

1. Institute of Botany, Azerbaidjan S.S.R. Academy of Science, Baku.
(Azerbaijan--Botanical research)

GUSEYNOV, B.Z.; NADZHAFOV, Sh.G.

Effect of saturation irrigation in winter and irrigation during the growing period on the water economy of some trees. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no. 4:27-34 '60. (MIRA 14:2)

(AZERBAIJAN—TREES—WATER REQUIREMENTS)

GUSEYNOV, B.Z.

[Physiology of drought resistance in arboraceous species of the Apsheron Peninsula] Fiziologiia zasukhoustoichivosti drevesnykh porod Apsherona. Baku, Izd-vo Akad.nauk Azerbaidzanskoi SSR. Vol.1. 1960. 219 p. (MIRA 14:1)
(Apsheron Peninsula--Trees--Physiology)
(Plants, Effect of aridity on)

GUSEYNOV, B.Z.; MAMEDOV, A.M.

Water economy and yields of forage crops sown at different times and by different methods. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5:11-16 '60. (MIRA 14:9)

(FORAGE PLANTS)

GUSEYNOV, B.Z.; DZHAFAROV, F.S.

Effect of organic fertilizers of petroleum origin on the water economy, growth, and development of the cotton plant. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.6:29-35 '60. (MIRA 14:9)
(AZERBAIJAN--COTTON--FERTILIZERS AND MANURES)
(PETROLEUM INDUSTRY--BY-PRODUCTS)

GUSEYNOV, B.Z., MAMEDOVA, Z. Yu.

Effect of certain ratios of macro- and microelements on carbohydrate-nitrogen metabolism in the Russian mulberry [in Azerbaijani with summary in Russian]. Dokl.AN Azerb. SSR 16 no.1:71-75 '60. (MIRA 13:6)
(Plants--Metabolism) (Mulberry)

GUSEYNOV, B.Z., DZHAFAROVA, F.S.

Effect of growth substances of petroleum origin on carbohydrate and protein metabolism in the cotton plant. Dokl.AN Azerb.SSR 16 no.5:503-506 '60. (MIRA 13:8)

1. Institut botaniki AN AzerSSR.
(Growth promoting substances) (Cotton)
(Plants--Metabolism)

GUSEYNOV, B.Z.; NADZHAFOV, Sh.G.

Effect of winter saturation and seasonal irrigation on water metabolism and top growth in certain tree varieties. Dokl. AN Azerb. SSR 16 no. 11:1101-1104 '60. (MIRA 14:2)

1. Institut botaniki AN AzerSSR.
(Trees) (Plants, Effect of soil moisture)
(Irrigation)

GUSEYNOV, B.Z.; MAMEDOV, A.I.

Effect of gibberellin on metabolism, growth and development in corn. Dokl. An Azerb. SSR 16 no. 12:1237-1240 '60. (MIRA 14:2)

1. Institut botaniki AN AzerSSR. Predstavleno akademikom AN AzerSSR V.R. Volobuyevym.
(Gibberellin) (Corn (Maize))

GUSEYNOV, B.Z.; MAMEDOV, A.M.

Effect of different seeding times and methods on the metabolism of forage crops. Izv.AN Azerb.SSR.Ser.biol.i med.nauk 3:3-8 '61. (MIRA 14:7)

(Azerbaijan—Grasses) (Sowing) (Plants—Metabolism)

GUSEYNOV, B.Z.; MAMEDOVA, Z.Yu.

Effect of different methods of trace element application on carbohydrate and nitrogen metabolism in corn. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.10:3-14 '61. (MIRA 15:1)
(TRACE ELEMENTS)
(CORN (MAIZE)--FERTILIZERS AND MANURES)

GUSEYNOV, B.Z.
ALEKPEROV, S.A.

"Physiology of drought resistance in arboraceous species of the Apsheron Peninsula" by B.Z. Guseinov. Reviewed by S.A. Alekperov. Fiziol. rast. 8 no.2:258-259 '61. (MIRA 14:3)
(Plants, Effect of aridity on)
(Apsheron Peninsula—Trees—Physiology)
(Guseinov, B.Z.)

GUSEYNOV, B.Z.

All-Union conference on the use of organic substances mined from the earth to increase the yields of farm crops. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.4:97-101 '61.
(MIRA 14:7)

(AZERBAIJAN--FERTILIZERS AND MANURES--CONGRESSES)

GUSEYNOV, B.Z.

Effect of different soil moisture and temperature on changes in the sucking power of arboraceous species during plant growth. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.6:21-27 '61. (MIRA 14:8)
(WOODY PLANTS—WATER REQUIREMENTS)

GUSEYNOV, B.Z.; RZYAEV, G.A.

Effect of trace elements on corn yield under dry farming conditions in Shemakha District. Dokl.An Azerb. SSR 17 no.5:419-422 '61.

1. Institut botaniki AN Azerbaydzhanskoy SSR. Predstavleno akademikom AN Azerbaydzhanskoy SSR V. R. Volobuyevym.
(Shemakha District--Corn (Maize))

GUSEYNOV, B.Z.

Effect of microelements on the oxidation--reduction processes, growth, and development of some woody plants. Izv.AN Azerb.SSR.Ser.biol.i med.nauk no.3:7-12 '62. (MIRA 15:9)
(WOODY PLANTS--FERTILIZERS AND MANURES)
(PLANTS, EFFECT OF TRACE ELEMENTS ON)

GUSEYNOV, B.Z.; MAMEDOVA, Z.Yu.

Effect of microelements on the growth and development of corn at various temperatures. Izv.AN Azerb.SSR.Ser.biol.i med.nauk no.4:11-21 '62. (MIRA 15:12)

(PLANTS, EFFECT OF TRACE ELEMENTS ON)
(PLANTS, EFFECT OF TEMPERATURE ON)
(CORN (MAIZE)--FERTILIZERS AND MANURES)

GUSEYNOV, B.Z.; RZAYEV, G.K.

Study of the effect [illegible] increase in yield and feeding value [illegible] irrigated conditions. Izv. AN Azerb. SSR.Ser.biol. [illegible] no.5 [illegible]. (MIRA 18:4)

J

Country : USSR
Category : Soil Science. Mineral Fertilizers.

53403

Abs. Jour. :

Author : Guseynov, Ch.K.; Novsumov, Z.R.; Seidov, V.V.
Institut. : A.S. AzerbSSR
Title : The Nitrogen Loss from Nitrogen Fertilizers Applied to the Soil

Orig. Pub. : Izv. AN AzerbSSR, 1957, No.4, 111-123

Abstract : According to laboratory and field research made by the Academy of Sciences Azerbaydzhan SSR, N_{aa} and N_a fertilizers applied to the soil in different zones of Azerbaydzhan show a considerable N loss. This amount grows with increased does of the fertilizer, with the length of the period since the day this was applied to the soil, and with higher soil temperatures. In the field tests on the gray-brown soil of Apsheron, after 9 and 18 days , the N losses comprised 54.6 and 63.8%

Card: 1/2

J

Country :
Category :

53403

Abs. Jour. :

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : for N_{aa} and correspondingly 54.6 and 64.9% for the N_a. On the bog soil of Lenkoranskiy Rayon, 9 and 39 days after placement, the N losses were 30.9 and 71.3% for N_{aa} and correspondingly 50.2 and 68.9% for N_a. --I.N. Sokolov

Card: 2/2

ABDULLAYEV, Asker Alekperovich; VLADIMIRSKIY, Abram Iosifovich; GEFTLER, Leonid Mikhaylovich; GINZBURG, Mark Yakovlevich; GUSEYNOV, Chingiz Saibovich; ZUBAREVA, Ye.I., ved. red.; POLOSINA, A.S., tekhn. red.

[Automation of gas pipelines in foreign countries]Avtomatizatsiia magistral'nykh gazoprovodov za rubezhom. Moskva, Gostoptekhizdat, 1962. 109 p. (MIRA 16:3)
(Gas, Natural—Pipelines) (Automation)

GUSEYNOV, Ch.S.

Effect of the accumulation of liquids on the hydraulic resistance of gas pipelines. Gaz.prom. no.5:37-40 '63. (MIRA 16:6)
(Gas, Natural--Pipelines)

GUSEYNOV, Ch.S.

Determination of the volume of accumulation in the lower sections of a gas pipeline (case of a sharp bend). Trudy MINKHiGP no.45:93-97 '63. (MIRA 16:7)

(Gas pipes)

GUSEYNOV, Ch.S.

Effect of oil and solid deposits on the capacity of gas pipelines. Trudy MINKHiGP no.45:106-111 '63. (MIRA 16:7)

(Gas pipes)

GUSEYNOV, Ch.S.

On methods for obtaining and preserving thrombocytes. Probl.gemat. i perel.krovi 4 no.8:43-48 '59. (MIRA 13:1)

1. Iz TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) Ministerstva zdravookhraneniya SSSR.
(BLOOD PLATELETS)

Ch. S.

BAGDASAROV, A.A.; GUSEJNOV. C.S.; CERNOV, G.A.; BIRJUZOVA, V.I.

Preservation of thrombocytes and its clinical application. Cas. lek.cesk. 98 no.49/50:1509-1515 4 D '59.

1. Ustredni ustav hematologie a krevni transfuze, reditel radny clen AMN SSSR prof. A.A. Bagdasarov.
(BLOOD PRESERVATION)
(BLOOD PLATELETS)

CHERNYAK, N.B.; GUSEYNOV, Ch.S.

Study of oxidative phosphorylation in isolated mitochondria of human blood platelets. Dokl.AN SSSR 133 no.2:476-479 Jl '60. (MIRA 13:7)

1. TSentral'nyy institut rematologii i perelivaniya krovi. Predstavleno akademikom A.I.Oparinum.
(MITOCHONDRIA) (BLOOD CELLS) (OXIDATION, PHYSIOLOGICAL)

BAGDASAROV, A.A., prof.; GUSEYNOV, Ch.S.; CHERNOV, G.A.; BIRYUZOVA, V.I.

Preservation of thrombocytes and their clinical use. Sov. med. 24 no.4:17-24 Ap '60. (MIRA 13:8)

1. Iz TSentral'nogo instituta gematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) Ministerstva zdravookhraneniya SSSR.
(BLOOD PLATELETS)

CHERNYAK, N.B.; SVENTSITSKAYA, M.B.; GUSEYNOV, Ch.S.

Features of the carbohydrate-phosphorus metabolism of stored thrombocytes. Probl. gemat. i perel. krovi 5 no. 9:39-45 '60. (MIRA 14:1)

(BLOOD PLATELETS) (CARBOHYDRATE METABOLISM)
(PHOSPHORUS METABOLISM)

GUSEYNOV, Ch.S.; CHERNOV, G.A.; LAGUTINA, N.Ya.; BIRYUZOVA, V.I.; DANILINA, Z.A.

Some problems in the mechanism of hemorrhage in thrombasthenia. Pediatriia 39 no.2:3-8 F '61. (MIRA 14:2)

1. Iz TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi Ministerstva zdravookhraneniya SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) i detskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. Yu.F. Dombrovskaya) I Moskovskogo meditsinskogo instituta imeni I.M. Sechenova.
(HEMOPHILIA)

GUSEYNOV, Ch.S. (Moskva)

Thrombocytes, their properties, role in blood coagulation, and preservation methods. Usp. soor. biol. 53 no.1:85-104 '62.
(MIRA 15:5)

(BLOOD PLATELETS)

GUSEYNOV, Ch.S.; FEDOROVA, L.I.

Isolation of leucocytes from donor blood for experimental and clinical purposes. Probl. gemat. i perel. krovi 8 no.4: 52-56 Ap '63 (MIRA 17:2)

1. Iz laboratorii fraktsionirovaniya belkov krovi (zav. prof. G.Ya. Rozenberg) i konservirovaniya krovi (zav. - prof. F.R. Vinograd-Finkel') TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - dotsent A. Ye. Kiselev) Ministerstva zdravookhraneniya SSSR.

ZAYATS, L.D.; GUSEYNOV, Ch.S.; LAGUTINA, N.Ya.; CHERNOV, G.L.; ZAMYATOVSKAYA, L.E.

Juvenile hemorrhages complicated by disorders of the blood coagulation system. Akush. i gin. 40 no.2:69-74 Mr-Ap '64.
(MIRA 17:11)

1. Nauchno-issledovatel'skiy institut akusherstva i ginekologii (dir. - prof. O.V. Makeyeva) Ministerstva zdravookhraneniya SSSR i TSentral'nyy ordena Lenina institut gematologii i perelivaniya krovi (dir. - dotsent A.O. Kiseleva) Ministerstva zdravookhraneniya SSSR, Moskva.

ROZENBERG, G. Ya.; UL'YANOVA, N. D.; GUSEYNOV, Ch. S.; CHERNOV, G. A.

"Freeze-drying of Thrombocytes."

paper presented at the 4th Intl Course on Freeze-Drying, Lyons, France, 20-30 Jul 1964.

Central Inst of Scientific Research in Hematology & Blood Transfusion, Moscow.

KARPILOVSKIY, V., kand. tekhn. nauk; GUSEYNOV, D., inzh.

Selecting the method for building-up crankshafts of the GAZ-51 engines. Avt. transp. 42 no.7:29-32 Jl '64. (MIRA 17:11)

1. Ukra'nskiy dorozhno-transportnyy nauchno-issledovatel'skiy institut.

ALIYEV, Aslan, nachal'nik neftepererabatyvayushchey ustanovki; GUSEYNOV, D.A., kandidat tekhnicheskikh nauk, redaktor; UDALYY, A.M., tekhnicheskiy redaktor.

[Experience in operating air tube petroleum refinery stills] Opyt raboty na atmosfernoi trubchatoi neftepererabatyvaiushchei ustanovke. Baku, Gos.nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 32 p. (MIRA 8:4)
(Petroleum--Refining)

GUSEYNOV, D.A., kandidat tekhnicheskikh nauk; SPEKTOR, Sh.Sh., redaktor; GONCHAROV, I.A., tekhnicheskiy redaktor.

[Overcoming damage losses in petroleum refineries] Bor'ba s avariiami na neftepererabatyv aiushchikh ustanovkakh. Baku, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 133 p. (MIRA 8:4)
(Petroleum--Refining)

GUSEYNOV, D.A.

ALEKSEROVA, Zamilya Selim; KARDASH, Ita Matveyevna; NESTERENKO, Galina Yefimovna; GUSEYNOV, D.A., redaktor; KADYRLI, A.M., tekhnicheskiy redaktor

[Equipment of the laboratory of oil refining plants] Oborudovanie laboratorii neftepererabatyvaiushchikh zavodov. Baku, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otdelenie, 1954. 42 p. (MLRA 8:6)

(Chemical laboratories--Apparatus and supplies)
(Petroleum--Refining)

GUSEYNOV, Dgebrail Alekper ogly; ISMAYLOV, R.G., dotsent, kandidat tekhnicheskikh nauk, redaktor; RZAYEV, I.M., tekhnicheskiy redaktor.

[Technology of producing lubricating oils] Tekhnologiia proizvodstva smazochnykh masel. Baku, Azerbaidzhanskoe gos.izd-vo neftianoi i nauchno-tekhn. lit-ry, 1956. 371 p. (MIRA 9:6)
(Lubrication and lubricants)

GUSEYNOV, D. A.

Mastering the operations in "Vapor" production. D. A. Guseinov. *Azerbaidzhan Neft. Khoz.* 1956, No. 2, 23-5.—"Vapor" (a high-grade cylinder oil for use in high-pressure steam locomotives at 400–450°) is made by deasphaltizing with liquid propane. Tubular condensers were found to be effective for liquefying propane, but were not satisfactory for cooling the liquid propane, and the installation of 2 heat exchangers is recommended for this purpose.

W. M. Steinberg

Guseynov, D. A.

USSR /Chemical Technology. Chemical Products and Their Application I-16

Treatment of natural gases and petroleum. Motor fuels. Lubricants.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31933

Author : Gúseynov D. A.

Title : Improved Unit for the Production of Special Cylinder Oil for Steam Engines.

Orig Pub: Novosti neft. tekhn. Neftepererabotka, 1956, No 7, 12-15

Abstract: In the production of special cylinder oil for steam engines from the asphalt and high-boiling oil mixture derived from Balakhanskaya petroleum deasphaltization with liquid propane is effected by the method of counterflow extraction in a

Card 1/2

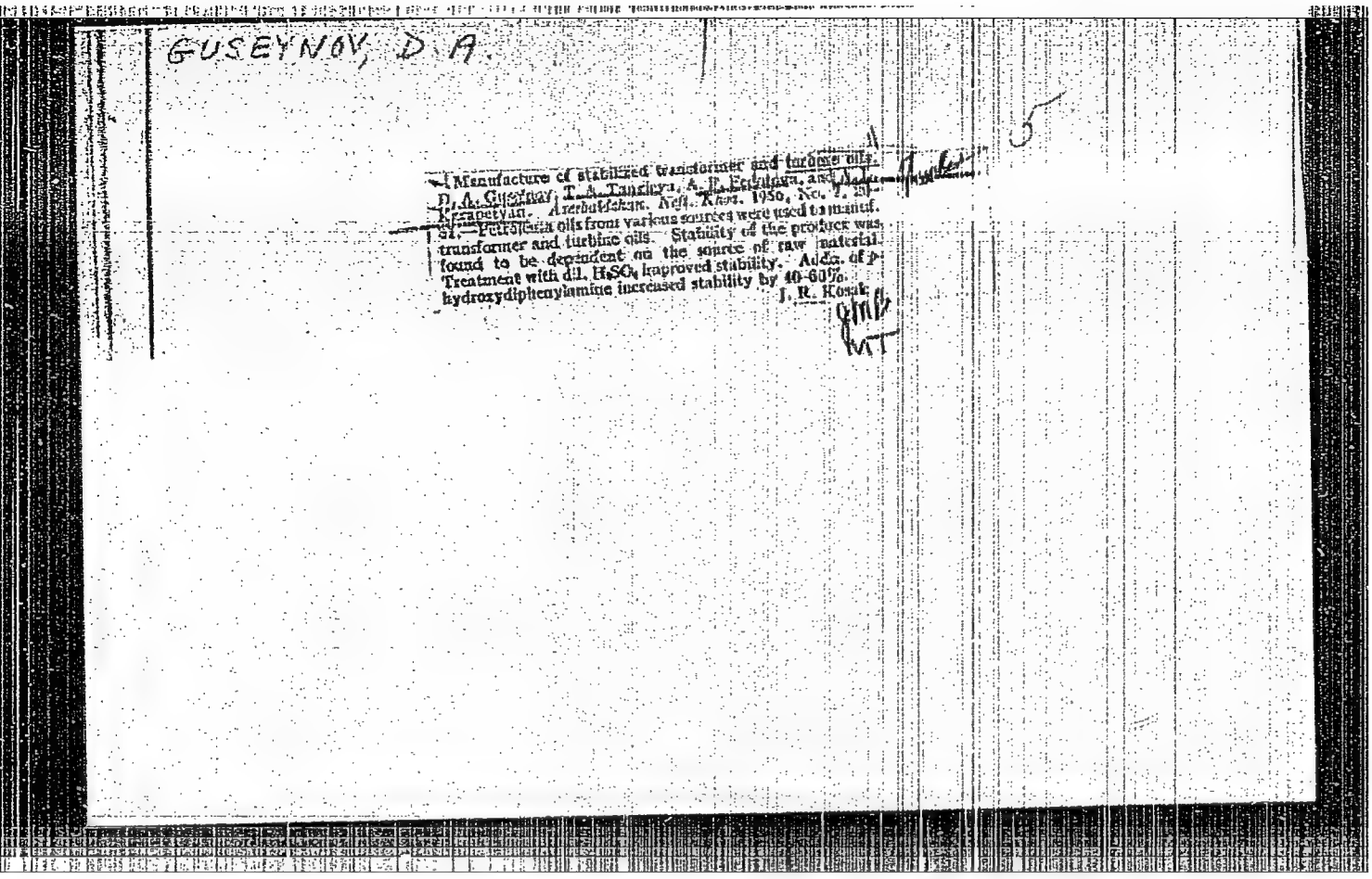
USSR /Chemical Technology. Chemical Products and Their Application I-16

Treatment of natural gases and petroleum. Motor fuels. Lubricants.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31933

column, at a temperature of 44-48° in the bottom of the column, 50-54° at the top, and a pressure of 32-34 atmospheres gauge pressure. To obtain the special cylinder oil with a coke content not exceeding 2.5% and a viscosity of 60-70 centistokes at 100°, the ratio of weight of propane to weight of starting product, in the extraction, must be in the range of 2.5 : 1 - 4.0 : 1. A diagram of the unit is shown.

Card 2/2



GUSEYNOV, D. A.

Manufacture of stabilized transformer and turbine oils. D. A. Guseynov, T. A. Tanrikyan, A. P. Efendiyan, and [illegible] Azerbaidzhan. Neft. Khoz. 1950, No. 7, 51.—Petroleum oils from various sources were used to manuf. transformer and turbine oils. Stability of the product was found to be dependent on the source of raw material. Treatment with dil. H_2SO_4 improved stability. Addn. of p-hydroxydiphenylamine increased stability by 40-60%.

J. R. Kosak

GUSEYNOV, D.A.

Methods for improving the grade of cylinder oil [in Azerbaijani with summary in Russian] Azerb.neft.khoz.35 no.11:33-35 N '56. (MLRA 10:4)

(Lubrication and lubricants)

GUSEYNOV, Dzhebrail Alekper ogly; FARAMAZOV, Seyran Arutyunovich; SPEKTOR, Sh.Sh., red.; AL'TMAN, T.B., red. izd-va.

[Technology and mechanization of the production of petroleum bitumen] Tekhnologiia i mekhanizatsiia proizvodstva neftebitumov. Baku, Azerbaidzhanskoe gos.izd-vo neft.i nauchno-tekhn.lit-ry, 1957. 180 p. (MIRA 11:1)

(Petroleum) (Bitumen)

GUSEYNOV, Dzhebrail Alkperovich, prof.; ARNOR, Shemariy Shimanovich, kand. tekhn. nauk; VALGER, Lev Zelikovich, inzh.; TREGUBOVA, I.A., dots., retsenzent; KLEYMENOVA, K.F., ved. red.

[Technological calculations of petroleum refining processes] Tekhnologicheskie raschety protsessov pererabotki nefti. Moskva, Khimiia, 1964. 307 p. (MIRA 18:1)

L 51524-65 EWT(m)/EPF(c)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4 RM/WW
ACCESSION NR: AP5015298 UR/0286/65/000/009/0068/0068
678.621'375

AUTHOR: Kamenskiy, I. V.; Sadykh-zade, S. I.; Guseynov, D. A.; Iskenderov, M. A.; Sultanov, R. A.; Mamedov, F. V.

TITLE: A method for producing resin. Class 39, No. 170670

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 68

TOPIC TAGS: resin, amine, thermal stability, polycondensation, furfurol

ABSTRACT: This Author's Certificate introduces a method for producing resin by polycondensation of furfurol and amine. The thermal and chemical stability of the product are improved by using allylamine.

ASSOCIATION: none

SUBMITTED: 21May64 ENCL: 00 SUB CODE: MT, GC

NO REF SOV: 000 OTHER: 000

Card 1/1

ACC NR: AP7008662 (A) SOURCE CODE: UR/0239/66/022/009/0039/0042

AUTHOR: Guseynov, D. A.; Akhmedov, Sh. T.; Magerramov, M. M.; Khalilova, R. A.; Yusifov, Ch. A.

ORG: Instituto for Chemistry of Additives (Instut khimii prisadok)

TITLE: Allylation of naphthalene, α-methylnaphthalene, tetralin, acenaphthene, biphenyl and fluorene by allyl alcohol in the presence of acid catalysts

SOURCE: AN AzerbSSR. Doklady, v. 22, no. 9, 1966, 39-42

TOPIC TAGS: allyl alcohol, naphthalene, diphenyl compound, fluorene, acenaphthene

ABSTRACT: Allyl derivatives of polynuclear and condensed aromatic hydrocarbons were synthesized by allylation of the latter with allyl alcohol in the presence of the acid catalysts $ZnCl_2$, $FeCl_3$ and $SnCl_4 \cdot 6H_2O$. $ZnCl_2$ was found to be the most effective catalyst. The following compounds were obtained (yields are given in parentheses): allylnaphthalene (68.3%), allyl-α-methylnaphthalene (88.1%), allyltetralin (55.8%), allylbiphenyl (44.5%), allylacenaphthene (34.8%), and allylfluorene (50.0%). The effect of different reaction parameters such as temperature, ratio of the reacting components, amount of catalyst, duration of experiment, etc. on the yield of the products was studied. Monoallyl derivatives were found to form almost exclusively. If $FeCl_3$ or $SnCl_4 \cdot 6H_2O$ are used, the allylation reaction is slow and the yield of allyl derivatives does not exceed 15-20%. The paper was presented by Academician

Card 1/2

ACC NR: AP7008662

AN AzerbSSR Kuliyev, A. I. Orig. art. has: 2 tables.

SUB CODE: 07/ SUBM DATE: 14Feb66/ ORIG REF: 007/ OTH REF: 006

Card 2/2

AKHMEDOV, Sh.T.; GUSEYNOV, D.A.; MIRZOYEV, B.M.

Synthesis of cymenes by alkylation of toluene. Uch. zap. AGU. Ser. fiz.-mat. i khim. nauk no.5:59-75 '61. (MIRA 16:6)
(Cymene) (Toluene) (Alkylation)

GUS[illegible], [illegible] [Huseinov, D.H.]

[illegible] of connecting rod [illegible] of automobile engines by plastic deformation. [illegible] 12 no.10:14-15 [illegible]
([illegible])

1. [illegible]

([illegible])
(Connecting rods)

KAKUYEVITSKIY, V.A.; GUSEYNOV, D.G.

Fatigue strength of automobile crankshafts reconditioned by electric arc welding. Avtom. svar. 17 no.3:71-75 Mr '64. (MIRA 17:11)

1. Ukrainskiy dorozhno-transportnyy nauchno-issledovatel'skiy institut.

KAKUYEVITSKIY, V.A., kand.tekhn.nauk; GUSEYNOV, D.G., inzh.

Fatigue strength of automobile crankshafts reconditioned by weaving arc build-up welding. Svar.proizv. no.10:21-23 O '64. (MIRA 18:1)

GUSEYNOV, D.K., inzh.; KULIYEV, G.R., inzh.

One case of continued operation of asynchronous compensator in spite of a break in the excitation circuit. Elek.sta. 28 no.12:65-66 D '57. (MIRA 12:3)

(Electric machinery, Synchronous)

GUSEYNOV, D.M. Dr. Agricult. Sci.

Dissertation: "Fertilizers from the Waste Products of Petroleum Processing and Their Effectiveness on Soils of Azerbaydzhan." Soil Inst imeni V.V. Dokuchayev, Acad Sci USSR, 26 Feb 47.

SO: Vechernyaya Moskva, Feb,1947 (Project #17836)

GUSEYNOV, D. M.

Guseynov, D. M. "The effect of organic material of petroleum origin on the structural composition of soils", Izvestiya Akad. nauk Azerbaydzh. SSR, 1949, No. 4, p. 128-42, (In Azerbaijani, resume in Russian), - Bibliog: 25 items.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

GUSEYNOV, D. M.

Agriculture & Plant & Animal Industry

Application of by-product gumbrin for the purpose of increasing the yield of field crops. Baku, Akademiia nauk Azerbaidzhanskoi SSR, 1951.

Monthly List of Russian Accessions, Library of Congress, April, 1952. UNCLASSFIED.

GUSEYNOV,D.M.

Effect of iron compounds on the colorometric detection of phosphoric acid, ammonia and nitrates. Dokl.AN Azerb.SSR 10 no.11: 793-798 '54. (MIRA 8:10)

1. Institut zemledeliya Akademii nauk Azerbaydzhanskoy SSR.
(Agricultural chemistry)

USSR/Soil Science - Organic Fertilizers. J-4

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39028

Author : Guseinov, D.M.

Inst : Institute of Soil Science and Agrochemistry.

Title : Contribution to the Problem of Methods of Application of Manure on Soils Emerging Out from Under Cultivation of "Chaltyk" in Lenkoran Zone.

Orig Pub : Tr. In-ta pochvoved. i agrokhimii, AN AzerbSSR, 1955, 7, 9-21.

Abstract : An important alkalization of the soil is noticed, when manure is introduced under seedlings on weakly acid, neutral and weakly alkaline soils of the Lenkoran region. This circumstance has an unfavorable effect on the growth of plants. The introduction of $(NH_4)_2-SO_4$ (I), of H_2SO_4 (II), of alkyl acid (acid refuse of a petroleum

Card 1/2

USSR/Soil Science - Organic Fertilizers. J-4

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39028

converting plant) (III) and of sulfur (IV) raised the acidity of soils in vegetative experiments. IV does not give positive results at the beginning and its effect makes itself felt only 1 -2 months after introduction. The positive effect of II and III manifests itself immediately but faces in 2-3 months. The mixing of manure with I - IV and with superphosphate prevents the alkalizing action of manure on soil.

Card 2/2

GUSEYNOV,D.M.; GUSEYNOV,A.A.

Use of small dosages of organic mineral substances to increase cotton crop yield. [In Azerbaijani] Dokl.AN Azerb.SSR 11 no.2: 123-130 '55. (MLRA 8:10)
(Fertilizers and manures) (Azerbaijan--Cotton growing)

GUSEYNOV, D.M.; YEDIGAROVA, N.N.

The stimulating action of an organic substance of petroleum origin on plant growth and development. Dokl. AN Azerb. SSR 11 no.4:273-278 '55. (MLRA 8:10)

1. Institut agrovedeniya i agrokhimii Akademii nauk Azerbaydzhanskoy SSR

(Plants, Effect of chemicals on)

GUSEYNOV, D.M.; MOVSUMOV, Z.R.

Losses of ammonia nitrogen in soils in the Lenkoran subtropical zone. Dokl.AN Azerb.SSR 11 no.8:539-543 '55. (MLRA 9:1)

1.Institut pochvovedeniya i agrokhimii AN Azerbaydzhanskoy SSR.
(Lenkoran lowland--Fertilizers and manures)(Ammonia)(Nitrogen)

GUSEYNOV, D.M.; YEDIGAROVA, N.N.

Stimulating effect of organic matter of a petroleum origin on the growth and development of plants. Dokl.AN Azerb. SSR 11 no.12: 861-867 '55. (MLRA 9:7)

1.Institut pochvovedeniya i agrokhimii AN Azerbaydzhanskoy SSR.
(Growth promoting substances)

GUSEYNOV, D.M.

Stimulating action of organic matter of petroleum origin on growth of plants and microorganisms. D. M. Guseinov, N. N. Bel'garova, and O. S. Kasimova (Soil and Agrochem. Inst., Baku). *Fiziol. Rastenii* 3, 149-50(1956).—Doses of 0.0002-0.005% of org. matter of petroleum industrial waste resulted in the greatest increase of growth of a wide variety of plants and typical soil microorganisms. G. M. K.

3

GUSEYNOV, D. M.

Effect of the growth substance of petroleum origin on crop of cabbage and tomatoes. D. M. Guseinov, Sh. D. Asadov, and A. Yu. Aliev. *Doklady Akad. Nauk Azerbaidzhan. S.S.R.* 12, 123-8(1956)(in Russian).—Lab. and field tests showed that the addn. of the growth stimulators which exist in the higher petroleum fractions (unspecified otherwise) serve to increase the crop of tomatoes up to 138% and of cabbage up to 206%, when added to the normal mineral fertilizer material; the petroleum material was added at the dose of 0.25% to the soil mass. G. M. K.

GUSEYNOV, D.M.; ALIYEV, A.; ASADOV, Sh.

Effect of fossil organic matter on the development of tomatoes and cabbages [in Azerbaijani with summary in Russian]. Dokl.AN Azerb. SSR 12 no.3:193-202 '56. (MLRA 9:8)
(Tomatoes) (Cabbage) (Fertilizers and manures)

GUSEYNOV, D.M.; ASADOV, Sh.D.; ALIYEV, A.Yu.

Effect of small applications of gumbrin on cabbage and tomato yield. Dokl.AN Azerb.SSR 12 no.4:279-283 '56. (MLRA 9:8)
(Cabbage) (Tomatoes) (Gumbrin)